4X BD ROM
Blu-ray Disc Reader

PX-B120U	USB2.0

The PX-B120U, external Blu-ray reader, enables the smooth playback of Blu-ray discs when connected to any suitable laptop or desktop computer.

A smooth 4-speed mechanism and full playback software package provides high-definition playback for a complete Blu-ray experience. Additionally the drive offers extensive playback and reading support for all common DVD & CD formats. The PX-B120U provides convenient portable access to your Blu-ray movies, your DVD movies, your audios CD, and any other files that you have on optical disk.

The design of PX-B120U is aesthetically pleasing and compact for portability. Power to the unit is provided through a convenient single USB port, eliminating the need for an external AC adapter. Its compact portable size and outstanding playback capabilities make the PX-B120U the ideal drive to bring the excitement of Blu-ray movies to your laptop.

Smooth Blu-ray & DVD Playback*

- 4-speed mechanism provides smooth Blu-ray playback and extensive support for DVD+ /- R, DVD +/-RW, DVD +/- R DL, DVD-RAM and CD-R formats
- Supplied with high quality Blu-ray and DVD playback software. That not only provides the full Blu-ray experience, but includes upscaling technology to deliver the maximum picture quality from DVD
- Experience the breathtaking visual and audio quality of Blu-ray 3D movie, or upscale standard videos to HD-like or 3D-like visual quality with Power DVD

Attractive Compact Design

- Compact and slender design makes the drive easy to transport in existing laptop cases without adding bulk or using excess space
- Top loading for ease-of-use and attractive styling. Aesthetically pleasing design with a beautiful ripple pattern and a smooth, glossy texture finish

Convenient Single USB Power Source

- Powered by single USB port connection elimminating the need to carry an additional external AC adapter or further additional cables

PX-B120U	USB2.0

System Requirements

CPU	Intel Pentium® 4 1.3 GHz or equivalent or higher
Memory (RAM)	128MB or higher
Interface	USB2.0
Operating System	Microsoft Windows® 7 / XP / Vista or later
Hard disk Drive	100MB free space for software installation, and 9GB free space for creating a DVD image file
For BD Playback:	Intel Pentium-D 3.0 or Higher CPU; 1GB RAM; HDCP supported graphic cards with 256MB RAM and 32-bit color support. ATI x1600 or nVidia 7600GT or later GPU; HDCP capable monitors required. Microsoft Windows XP SP2 or Vista or later required

Front Panel

Eject Button	Top loading
LED Light	Activity indicator

Rear Panel

Power and Data connector	USB2.0

Dimensionsand Weight

Dimensions (W/H/D)	6.5 x 1.4 x 6.5 inch / 165 x 35 x 165 mm
Weight	1.32 lbs / 0.6 kg

Package Contents

Drive	PX-B120U External BD ROM
Software	Cyberlink BD Suite with TTHD + 3D support
Accessory	UBS cabel
Document	QIG and Warranty Statement

Performances

Transfer Rate

BD Media (Read Only)

BD-R/RE SL	4X Maximum
BD-R/RE DL	4X Maximum
BD ROM	4X Maximum

DVD Media (Read Only)

DVD±R	8X Maximum
DVD±R DL	8X Maximum
DVD+RW	8X Maximum
DVD-RW	8X Maximum
DVD-RAM	8X Maximum
DVD-ROM	8X Maximum

CD Media (Read/Write)

CD-R	24X Maximum
CD-RW	24X Maximum
CD-ROM	24X Maximum

Access Time (Typical)

BD Media	480 ms
DVD Media	220 ms
CD Media	220 ms
Buffer Size	2MB

Media Information

Supported BD Format	BD-R, BD-RE, BD-ROM, BD-R DL, BD-RE DL, BD-ROM-DL
Supported DVD Format	DVD-ROM, DVD-Video, DVD-RAM, DVD±R (Single/Multi Boarder), DVD±R DL (Single/Multi boarder), DVD± RW
Supported DVD Size:	12cm or 8cm Diameter
Supported CD Format	CD-DA,CD-ROM, CD-ROM/XA , Photo-CD, Multi-session, Video-CD, CD-I FMV, CD Extra, CD Plus, CD-R , and CD-RW discs of 8 or 12 cm diameter
Supported CD Size:	12cm or 8cm Diameter

Plextor

www.Plextor.com